ENGLAND GCSE CHEMISTRY OCR TWENTY FIRST CENTURY HIGHER · UNIT 5 · 5 QUESTIONS

Chemical Analysis — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **A river is polluted by fertiliser. What grows too fast in the water?**

- A reeds
- B trees
- C algae
- D fish

Understand It with Pulse | Flag a mistake

2 **What does each element give in flame emission spectroscopy?**

- A no light at all in the flame
- B the same line spectrum as others
- C its own line spectrum
- D a continuous rainbow spectrum

Understand It with Pulse | Flag a mistake

3 **What colour flame does sodium give?**

A yellow

B red

C blue

D bright green

Understand It with Pulse | Flag a mistake

4 **What colour flame does sodium give in a flame test?**

A brick red

B yellow

C lilac

D green

Understand It with Pulse | Flag a mistake

5 **What is a standard solution?**

A a known concentration

B one that is very strong

C one with no solute

D one that is very weak

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. C
3. A
4. B
5. A

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